



SEQUENCE LISTING

<110> Walker, John
Lee, Rogan
Dougherty, Stephen W.

<120> Antigen Composition Against Mycoplasma

<130> U-011415-0

<140> US 08/913,430

<141> 1997-09-12

<150> PCT/AU96/00149

<151> 1996-03-15

<150> PN 1789

<151> 1995-03-16

<160> 18

<170> PatentIn Ver. 2.0 - beta

<210> 1

<211> 1782

<212> DNA

<213> Mycoplasma hyopneumoniae

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<210> 2

<211> 419

<212> PRT

<213> *Mycoplasma hyopneumoniae*

<400> 2

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			20					25					30			
Gln	Thr	Glu	Ser	Gly	Ser	Thr	Ser	Asp	Ser	Lys	Pro	Gln	Ala	Glu	Thr	
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Leu	Lys	His	Lys	Val	Ser	Asn	Asp	Ser	Ile	Arg	Ile	Ala	Leu	Thr	Asp	
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Pro	Asp	Asn	Pro	Arg	Trp	Ile	Ser	Ala	Gln	Lys	Asp	Ile	Ile	Ser	Tyr	
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Leu	Ile	Thr	Gly	Ser	Asp	Lys	Tyr	Asp	Trp	Tyr	Val	Ser	Phe	Asp	Asn	
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Glu	Lys	Val	Gly	Glu	Leu	Gln	Gly	Leu	Ser	Leu	Ala	Ala	Gly	Leu	Leu	
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<212> PRT

<213> Mycoplasma hyopneumoniae

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<210> 4

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<212> PRT

<213> Mycoplasma hyopneumoniae

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<213> Mycoplasma hyopneumoniae

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<213> Mycoplasma hyopneumoniae

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<213> Mycoplasma hyopneumoniae

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<213> Mycoplasma hyopneumoniae

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<213> Mycoplasma hyopneumoniae

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<213> Mycoplasma hyopneumoniae

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<223> Residue may be L

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<213> Mycoplasma hyopneumoniae

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<223> Residue may be I

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<222> (5)

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<220>

<221> VARIANT

<222> (7)

<223> Residue may be A

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<223> Residue may be N

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<212> PRT

<213> Mycoplasma hyopneumoniae

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Ala Leu

<210> 13

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<212> PRT

<213> Mycoplasma hyopneumoniae

<400> 13

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Ala His Glu Leu
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<210> 14

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<212> PRT

<213> Mycoplasma hyopneumoniae

<400> 14

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<212> PRT

<213> Mycoplasma hyopneumoniae

<400> 15

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<210> 16

<211> 23

<212> DNA

<213> Mycoplasma hyopneumoniae

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<222> (18)
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<400> 16

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23

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<212> DNA

<213> Mycoplasma hyopneumoniae

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23

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<212> DNA

<213> Mycoplasma hyopneumoniae

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20